

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 October 2004 (07.10.2004)

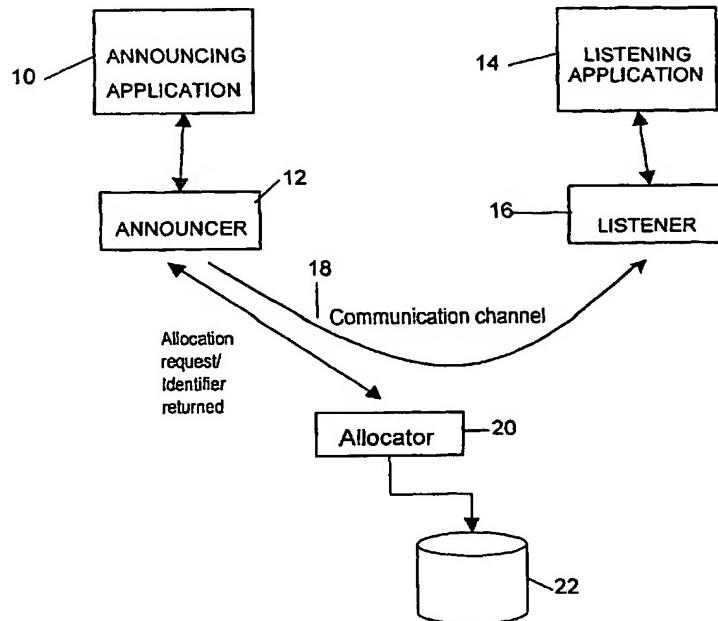
PCT

(10) International Publication Number
WO 2004/086253 A3

- (51) International Patent Classification⁷: **G06F 17/30, H04L 29/06, 12/18**
- (21) International Application Number: **PCT/GB2004/001243**
- (22) International Filing Date: 23 March 2004 (23.03.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0306740.2 24 March 2003 (24.03.2003) GB
0306741.0 24 March 2003 (24.03.2003) GB
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- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: ANNOUNCEMENT METHOD IN A PUBLISH-SUBSCRIBE ARCHITECTURE



(57) Abstract: An announcement thread addressing format which comprises a first sub-part concatenated with a second sub-part is described. The first sub-part is preferably the address of the party which generates the addressing identifier, whereas the second sub-part may be random data. An announcer apparatus may then use these address formats by including only those parts of an announcement thread address which render the address unique within the particular index message in which it is to be included, but not necessarily globally unique.



Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*

(88) Date of publication of the international search report:

2 June 2005

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/001243

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F17/30 H04L29/06 H04L12/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 00/36804 A (RUDKIN STEVEN ; SAROM ING (GB); BELL SARAH (GB); BRITISH TELECOMM (GB)) 22 June 2000 (2000-06-22)</p> <p>abstract page 1, line 21 - page 6, line 6 page 9, line 8 - page 11, line 8 page 13, line 1 - page 15, line 29 page 19, line 1 - page 20, line 19</p> <p>-----</p>	1,2, 4-13, 16-19, 21-30
X	<p>FINLAYSON, ROSS: "The Multicast Attribute Framing Protocol: <draft-finlayson-mafp-02.txt>" INTERNET DRAFT ARCHIVE, 16 January 1998 (1998-01-16), pages 1-6, XP002311195 paragraphs [0003], [0004], [04.1], [04.4], [04.5]</p> <p>-----</p> <p style="text-align: right;">-/-</p>	1,2, 4-13, 16-19, 21-30

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

17.03.2005

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INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2004/001243	
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	HANDLEY M ET AL: "SDP: Session Description Protocol" RFC-EDITOR, April 1998 (1998-04), pages 1-42, XP002101463 paragraphs [0001] - [0003], [04.1], [05.4], [05.5], [0006] ----- A HANDLEY M ET AL: "Session Announcement Protocol (RFC 2974)" RFC-EDITOR, October 2000 (2000-10), pages 1-16, XP002187917 paragraphs [0001] - [0003], [03.1], [0005], [0006]; figure 1 ----- A US 2002/141365 A1 (LEUNG NIKOLAI K N) 3 October 2002 (2002-10-03) abstract paragraphs [0050], [0062], [0064], [0067], [0082], [0085], [0089] - [0091], [0097], [0102], [0115] - [0128], [0141]; figure 16 -----	1,2, 4-13, 16-19, 21-30 1,2, 4-13, 16-19, 21-30 1,2, 4-13, 16-19, 21-30

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/001243

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see annex

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No. PCT/ GB2004/ 001243

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,2,4-13(if not dependent on 3),16-17(if not dependent on 3) ,18-19, 21-30(if not dependent on 20)

An announcement method

2. claims: 3,4-13(if dependent on 3), 14, 15, 16-17(if dependent on 3), 20,21-30 (if dependent on 20), 31-33

A method of allocating a sequence identifier

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/GB2004/001243